

12

James
An Ifsay or Ceyanche trachalis
or Group

W^m. Davis

admitted March 15th 1819

Wardrobe cleaned & put up
July 11, 1877

Wardrobe

All Wardrobes cleaned

you

all

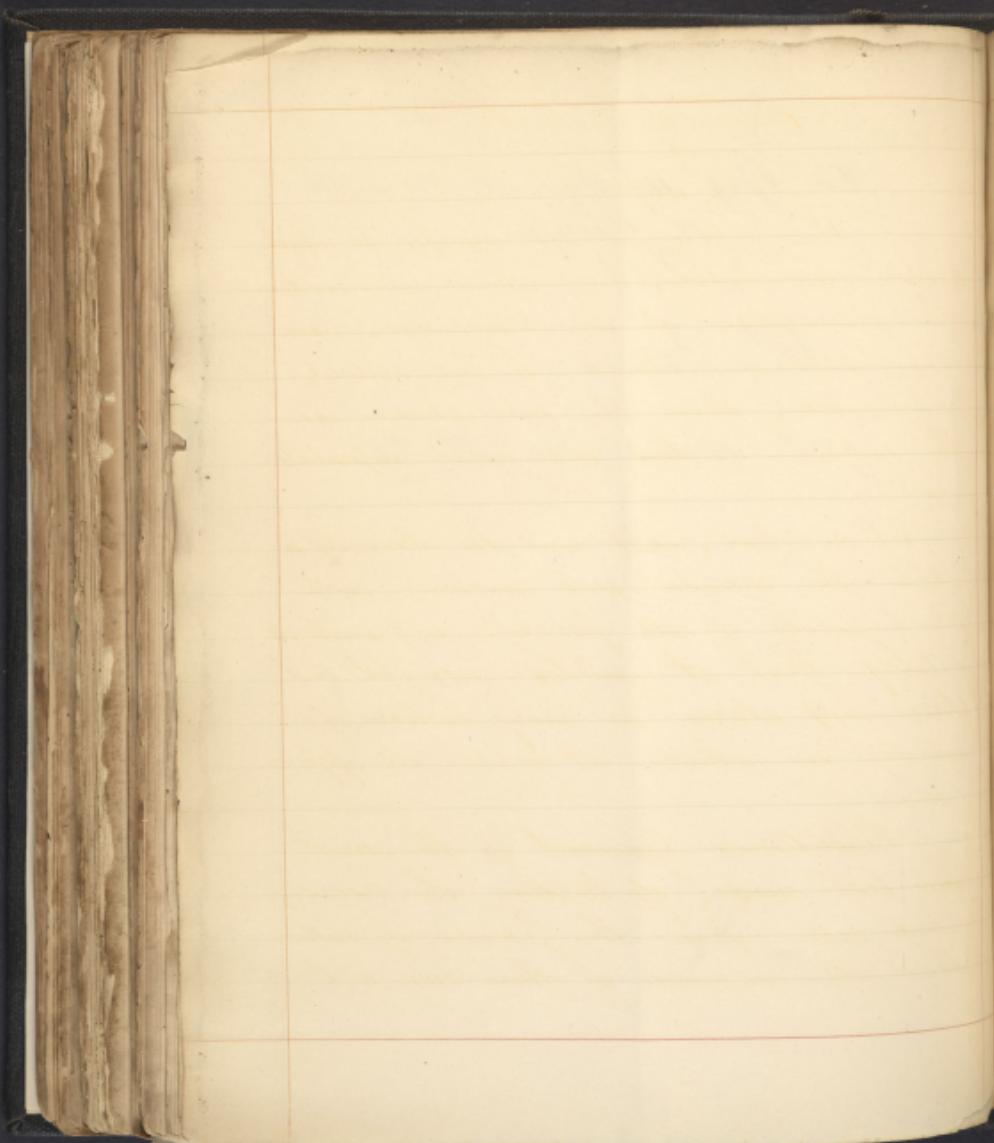
the time

you are likely to

have a good time

and you will have a

lot of fun



1

Gyanische Tractatus
or
Croup.

Undoubtedly of all diseases to which children are liable, and which come under the observation of the Physician, none have stronger claims to his serious consideration, than the one chosen as the subject of this inaugural disputation.

At our time, such was the obscurity in which the disease was involved, such the rapidity of its progress, and such its fatality, that it excited nought but terror and alarm in every section of country in which it made its appearance.

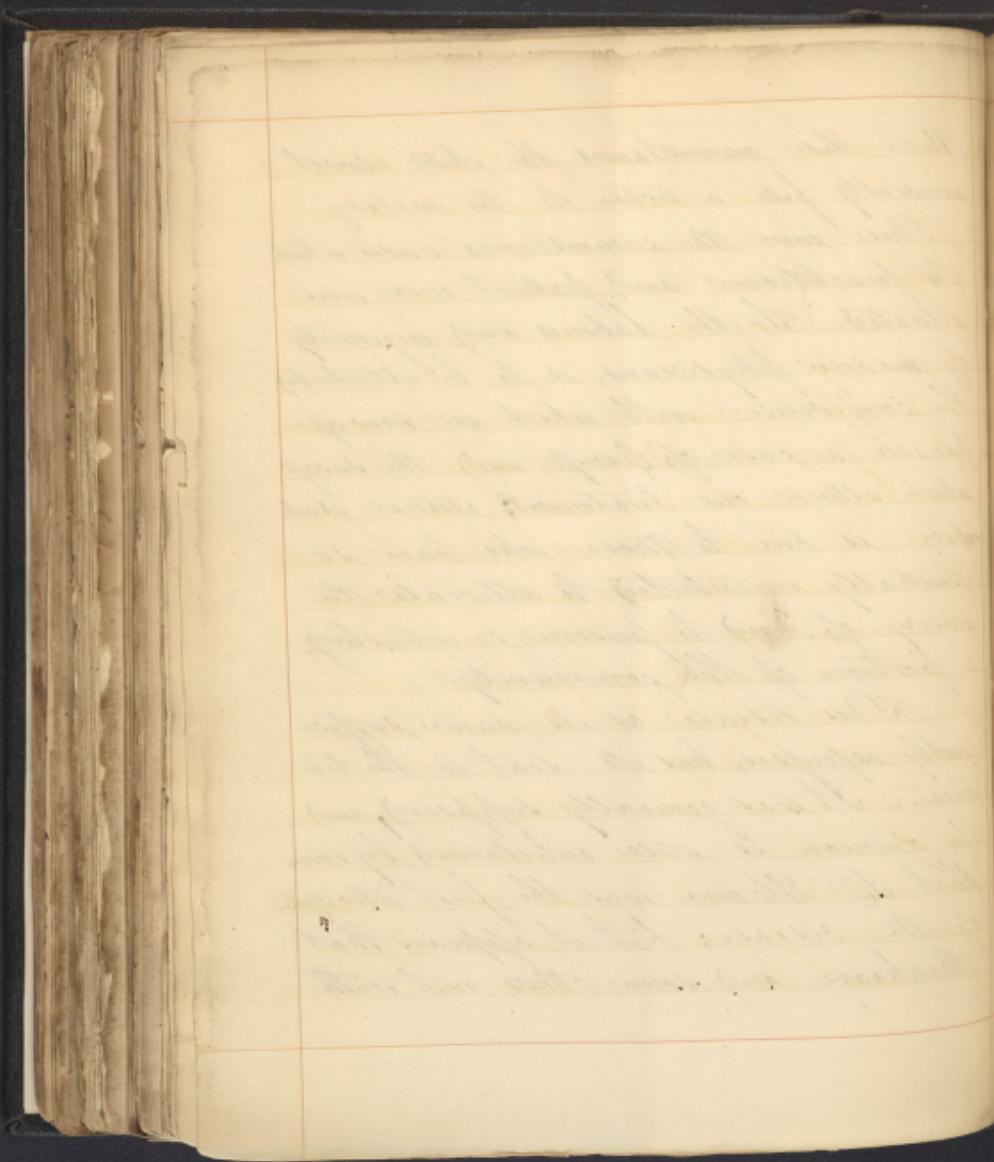
Practitioners ignorant of the correct and best mode of treating the disease, relied more upon the powers of nature than the resources of their own art.

Waukegan Saturday
Aug 1st
Cloudy & windy all day
but the sun shone at intervals
and the birds were singing
as usual.
Afternoon I went to the
beach and lay on the sand
and enjoyed the cool air
and the sound of the waves
and the birds.
Evening I went to the
beach again and lay on the sand
and enjoyed the cool air
and the sound of the waves
and the birds.

Under these circumstances the child almost invariably fell a victim to the malady.

These were the circumstances under which the practitioner and patient once were situated. To the labours and ingenuity of modern physicians, is to be attributed the confidence with which we now approach a case of Croup; and the success which attends our treatment, eternal gratitude is due to those who have so essentially contributed to alleviate the misery of, and to preserve so interesting a portion of the community.

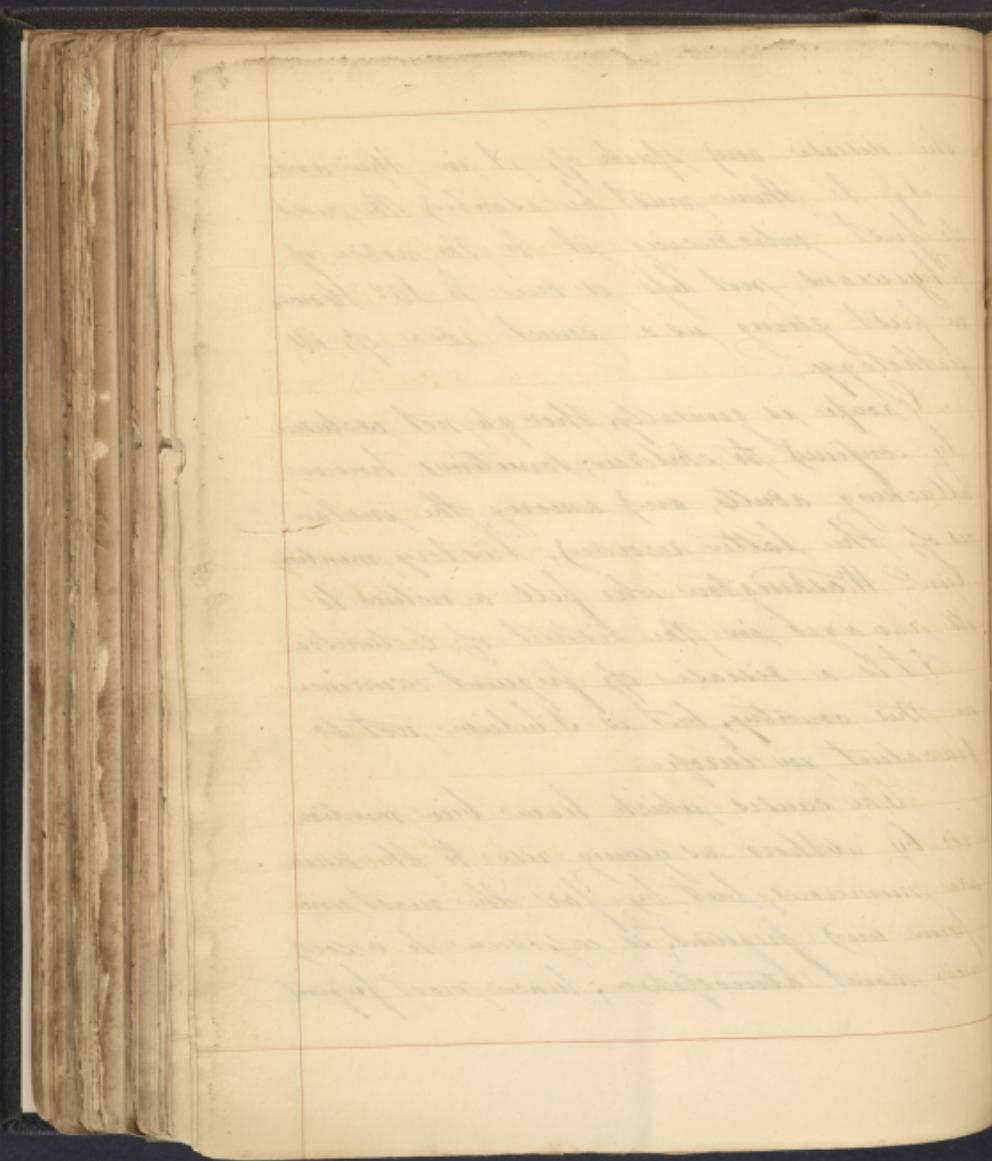
This disease as its name sufficiently expresses, has its seat in the trachea. It was generally supposed, and the opinion is still entertained by some, that Dr. Sloane was the first who spoke of the disease; but it appears that Boerhaave and some others met with



the disease and speak of it in their works
I suppose there must be ascribed the credit
of first introducing it to the notice of
Physicians, not less is due to Dr. Horne,
in first giving us a correct idea of its
pathology.

Chorea is generally, though not exclusive-
ly confined to children; sometimes however
attacking adults, and among the instances
of the latter recorded, history mentions
Genl. Washington who fell a victim to
its ravages in the district of Columbia.
It is a disease of frequent occurrence
in this country, but is I believe not so
prevalent in Europe.

The causes which have been mentioned
as by authors as giving rise to the disease
are numerous, but by far the most uni-
form and frequent, is exposure to a cold
and moist atmosphere; hence most frequent



by fumais during autumn and spring.

That peculiar state of the atmosphere will render it an epidemic; observation and authority preclude all possibility of doubt; but as to its contagious nature which has been so strongly affected by some we are not justified in judging.

The disease appears to be peculiarly endemic in certain sections of country, while other parts, not very distant are exempt; for instance, while it prevails at Falls point, it is rarely met with in Baltimore and when raging in both cases seldom come under the observation of the physicians of Edinburgh.

The generality of Nosologists have divided Croup into two distinct forms, viz. when it arises from inflammation and when produced by spasm. A modern writer considers this division unnecessary, and

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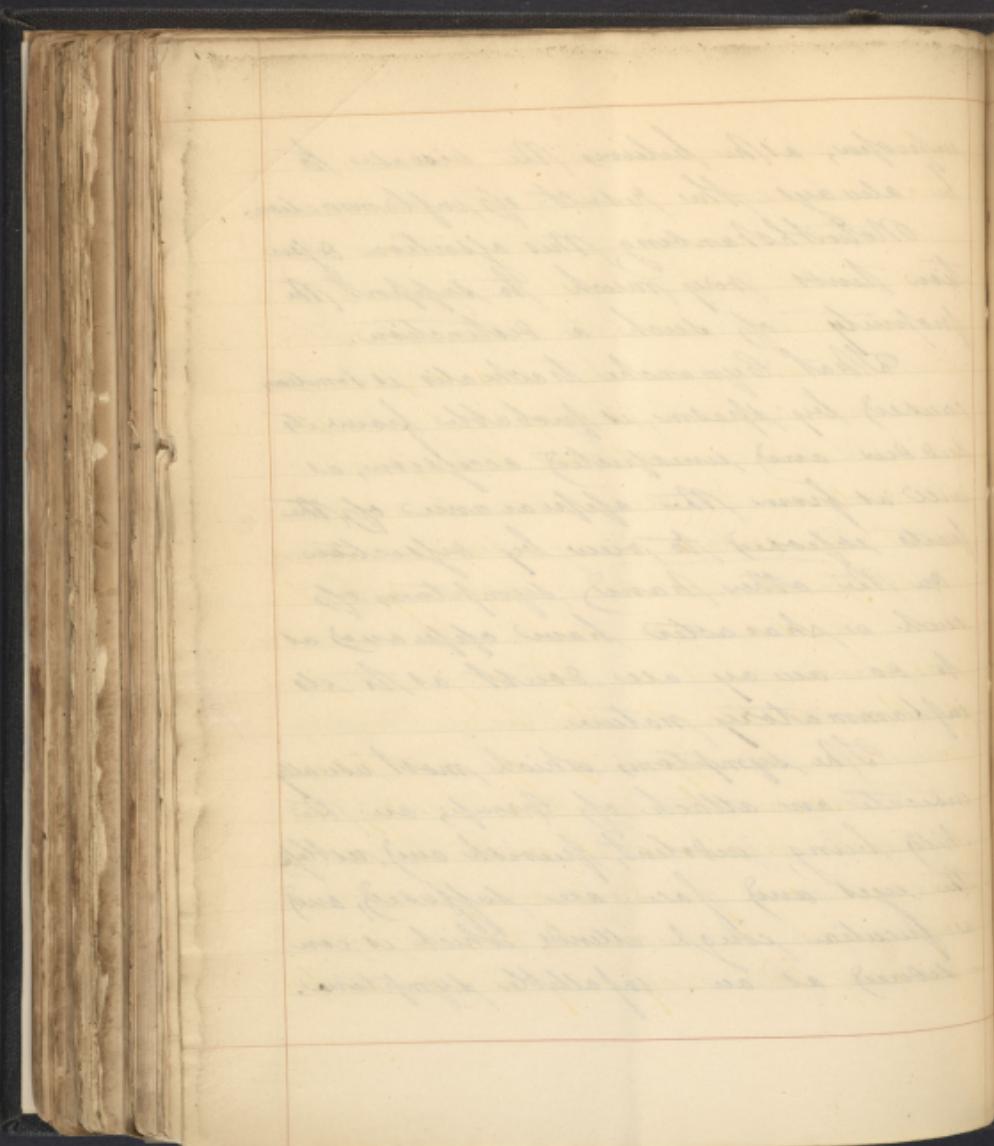
unproper, as he believes the disease to be always the result of inflammation.

Notwithstanding this assertion which now tends very much to support the propriety of such a distinction.

That Cynanche trachealis is sometimes caused by spasm, is probable from its sudden and unexpected accession, as well as from the appearance of the parts exposed to view by dissection.

On the other hand, symptoms of such a character have appeared as to so array all doubt as to its inflammatory nature.

The symptoms which most usually indicate an attack of Croupy are the child being indolent, peevish and restless, the eyes and face are suffused, and a peculiar cough attends which is considered as an infallible symptom.



These symptoms continuing for a day or two or a shorter time suffer an exacerbation, the disease becomes confirmed and assumes a most alarming aspect. The cough becomes more shrill and painful; the eyes and face are suffused to a greater degree; the difficulty of breathing now is such as almost to suffocate the patient; the countenance also indicates great uneasiness and internal distress; if relief is not soon afforded death soon closes the scene. It is something remarkable, that in the very worst forms of this complaint, the patient never complains of difficulty of deglutition.

From the preceding history of Cynanche trachealis it must be evident that all our measures and practice in toto must be prompt and decisive; for every hour, nay every minute we lose

for you to go and see what you will
and when you come back I will be at the
same place where we left off and
you can have me now or then or
when ever you like. I am very
glad to receive your letter and
will answer you as soon as I can.
I am sending you my address
so you may write to me if you
have any questions or
if you want to know anything
about it. I will be glad to answer
any questions you may have and
will send you my address when
you write to me.

operates against the safety of our patient.

The practice found to be the most judicious and efficacious in the incipient stage of this disease, is to commence with the administration of an emetic; and the best we can select is the tart of tart, which is to be repeated at short intervals in the largest doses compatible with the safety of the patient; at the same time the body should be immersed in a warm bath and kept there for a quarter of an hour.

Should the emetic not have the desired effect, or after its operation we should not be sensible of any benefit resulting, we must take up the lancet and carry our bleeding to such an extent, as to make the system susceptible to the impression of the emetic, and again

and it is a great advantage
in it is a valuable one which
is now in the hands of the
Government, and it is now
in Canada by the side of
such men as in England with
such as of good character
as a good man, and it is now
and has been now in Germany
and is of advantage to all
and it will be advantage to
such a country as the United States
and England and other
countries and it is now
and has been now in Germany

resort to the warm bath. But should the disease resist all these measures, & all our endeavors and cautions to procure relief be ineffectual, we are to depend upon topical remedies as cupping, leeching and sometimes blistering. Should this not answer our end and see our attempts to afford relief be baffled by the unyielding obstinacy of the case, we must again resort to blood-letting and push it to the utmost extent; even ad deliquesciam. It will be almost a miracle if the case is not overcome by these means.

Hearing accomplished our object so far calomel is the next remedy which claims our attention; but we should bear in mind that in the administration of this article, it should not be given in such doses as merely to open the bowels, but so as to induce the most copious

and thorough evacuations. Now is the time to resort to expectorants with the greatest advantage; and none answer so well as the polygala senecca.

Having thus stated the mode of practice to be pursued in the commencement of Croup, we must proceed to speak of that stage of the complaint, when other parts of the respiratory system become affected. When the lungs and pulmonary vessels become so much oppressed, that the disease assumes the characteristic appearance of Morbus noso-nia morta. The disease is now evinced by becoming worse and worse; all the symptoms are aggravated, the difficulty of breathing, the coughing and hoarseness are extreme, the eyes are wild and the pulse disturbed and fever. It is here we have to call into requisition all

and the well made more square. One
side of the foundation is built in
circular walls may have great ad-
vantage in this respect. It is
to lay all well with small
stones all in laying it. It will
help to hold the earth in place
when it is built up. The well
will receive all water from
the ground around it. It will help
minimize off running off water and
keep the water in. It will also
keep the water from getting
out of the foundation and help
keep the water in. It will also
keep the water from getting
out of the foundation and help

The resources of our art, and resort to the most vigorous and energetic measures, otherwise we have the mortification to see our patient rapidly sinking and dying under a disease which by prompt and judicious treatment might have been cured. Under these circumstances we must put the patient into the warm bath, thereby equalizing the circulation, and administer emetics, the most prompt in their operation, such as sulphat of zinc &c, & distract blood if it should be found necessary; in this part of our treatment extreme caution is necessary in attacking to the effect, as there is great danger of reducing the system by blood letting even when made, below the point of reaction. In assisting these measures blistering the whole chest must be had recourse to. Having gone so

for we complete our treatment, with such medicines as best promote expectoration and diaphoresis; at the decoction of senna and the antimony wine.

The administration of Calomel also is not to be neglected, as it is of the highest importance in the treatment of Croup. Dr. Hamill whose authority carries as much weight as that of any other medical man, goes so far as to say that calomel is the best article of the Materia Medica which he has tried; and if his practice should be strictly followed, or in other words if given prior to the appearance of hoarseness, or other symptoms, indicating a fatal termination, it almost invariably succeeds in curing the disease.

The susceptibility of the system in Croup is so completely lost

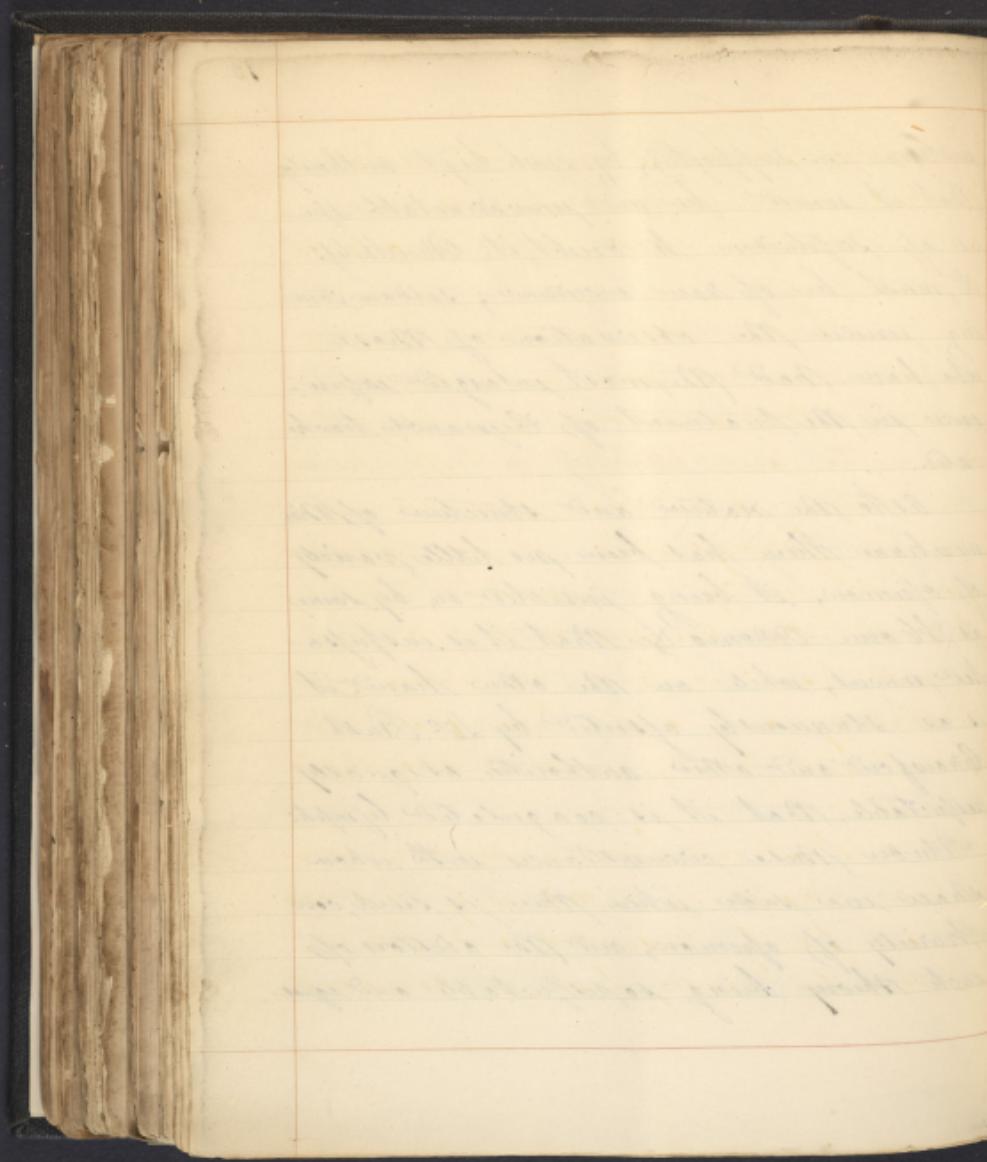
that it is chiefly owing to this circumstance, we are compelled to give such large doses of medicine, before we can get them to operate upon the system. But it has been ascertained from experience and observation that if a sufficient quantity of blood be taken from the system, this susceptibility to impression is restored and awakened; and not one fifth of the calomel is required that has been administered. This is a fact of so much importance, that it should never be forgotten.

From what has been said it will be perceived that the treatment in both stages of Croup is not very difficult.

There has been considerable discussion relative to a membrane which is sometimes produced in the trachea. Its

istence is supported, by such high authority
that it would be an unwarrantable spe-
cies of scepticism to doubt it. Nevertheless
it must be of rare occurrence, seldom com-
ing under the observation of those
who have had the most enlarged experi-
ence in the treatment of Cystorrhachia
etc.

As to the nature and structure of this
membrane there has been no little variety
of opinion, it being insisted on by some
as Horne Mono &c that it is insip-
id/mucous, while on the other hand, it
is as strenuously asserted by Dr. Bush
Crawford and other authorities, as equally
respectable, that it is coagulated lymph.
Under these circumstances, with whom
shall we side when there is such con-
trariety of opinion, and the abettors of
each theory being so respectable and equal



by divided. The fact is we must remain neutral until more ample experience and observation shall put the question at rest.

It has been remarked by every person who has seen much of this complaint, that a majority of those children who are attacked with the disease fall victims to it. Now shall we account for this fatality? Shall we say it results from our poverty of resources or inability to arrest the progress of it, or that it proceeds from a total ignorance of its pathology and above all from the lenient and timid measures adopted to cure it.

That we have it in our power to cure it if called early to operate we are firmly persuaded, and I think to the two causes last mentioned must

and in our way
during the day with
the wind at our back
we had a hard pull
but by noon we were
within sight of Duranella
and all the time we had
been on our way it had
been very bad weather
getting worse and worse
but then the tide began to turn
and we made good progress
and when we were near
the village of Duranella
we saw a small boat
with two men in it
and the men were
dressed like savages
and they were
rowing towards us

be attributed our want of success; to
the latter more particularly.

It has been said that the first attack
of this disease, establishes a predisposi-
tion to it, and the patient is exceedingly
liable to it ever afterwards. If
this is a fact, we should be very cauti-
ous that the patient does not expose
himself to those causes which have a
tendency to produce it.

It is also the impression of some
that the subsequent attacks of Gouty,
are less violent in proportion to the fre-
quency of them. But Mr. Chyne who is as
high authority as any other medical man
that can be consulted on this disease,
thinks the assertion needs some qualification
and attributes the comparative mildness of
the attacks, to the caution observed when
symptoms appear characteristic of this com-

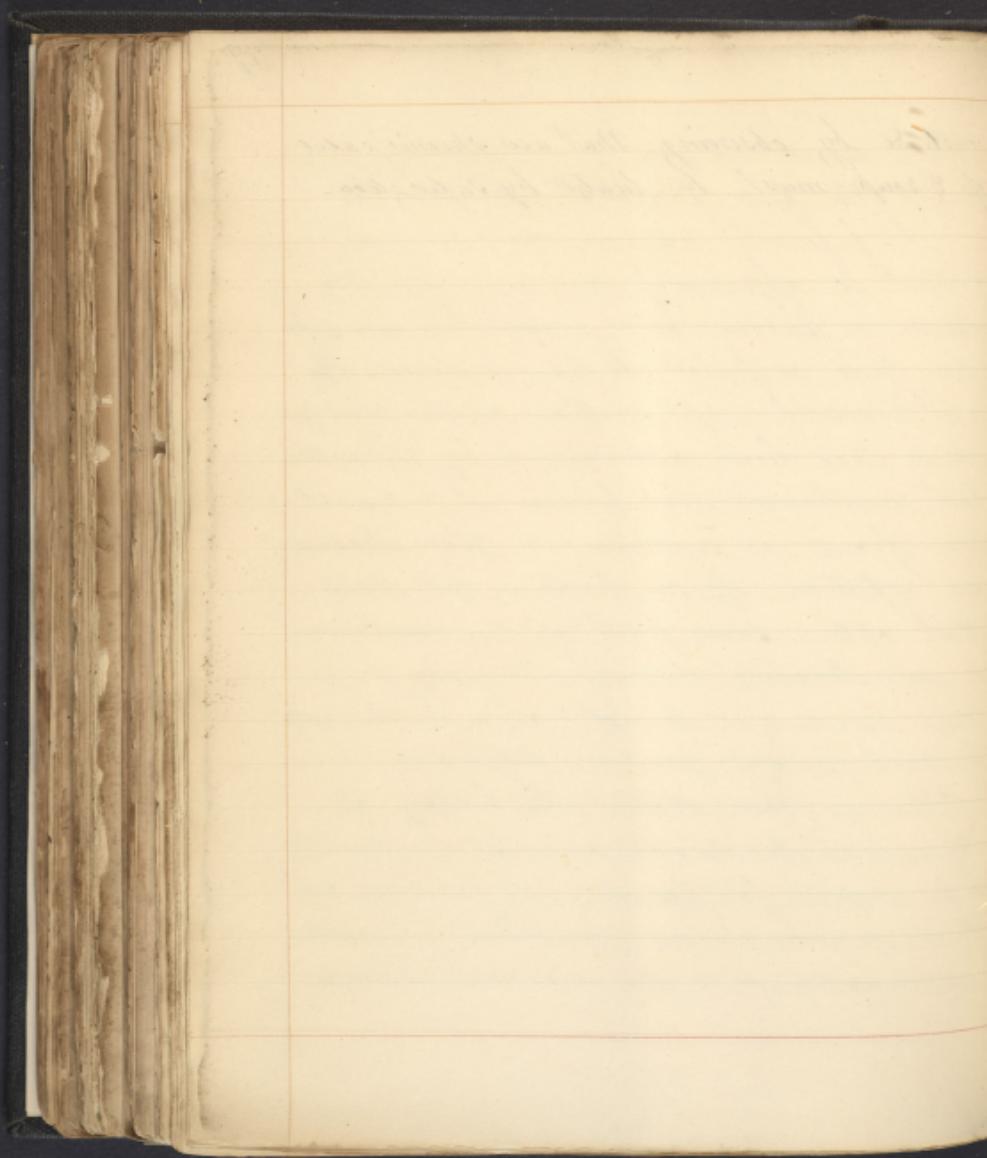
desordens de fome eua abobore
andou o lato das molas e
mudou a cor da pano de
cama e deu a cama de
Levante e deu
molas novas e mudou a
manta nova. Dificuldade
que a cama deu a
manta nova e que a
manta nova se quebra
e quebrar em pedaços e que
quebrar mais. Que abobore
e dificuldade quando a
manta nova se quebra

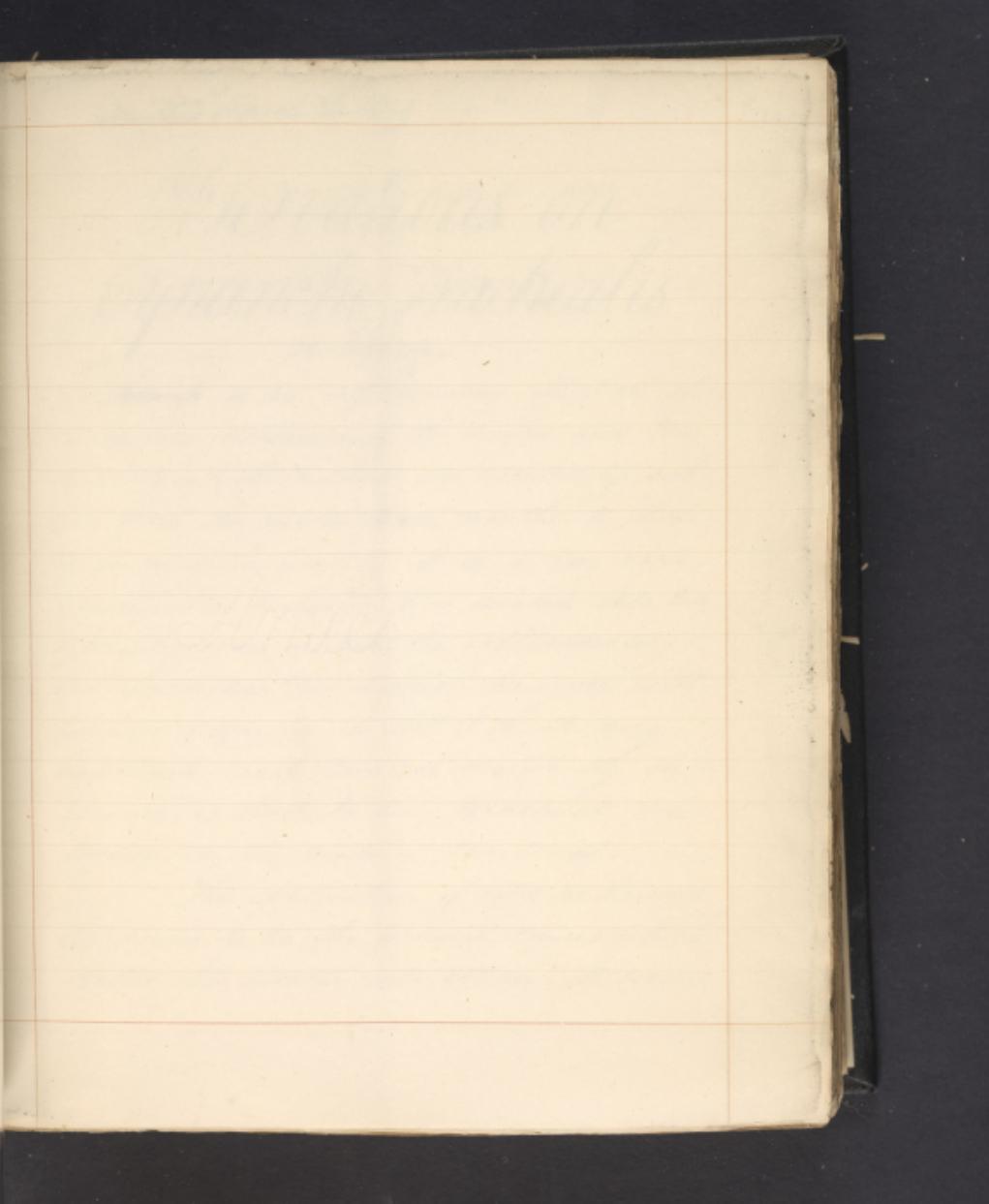
plaint; which caution has a tendency to prevent the full formation of Croup.

It frequently happens, that when the patient is apparently recovering from the disease, a sudden and unexpected exacerbation puts a period to his existence. The most plausible explanation of this change which has been adduced, is by the author last mentioned, who believes it to result more from a mechanical than spasmodic affection of the trachea; and states that after some part of the membrane is expectorated, the remainder may be so much loosened, as to act as a valve, and by that means produce suffocation.

Having thus stated the history of Cynanche trachalis and the treatment to be adopted for its cure, and given the different opinions relative to certain circumstances connected with the disease, I shall

conclude by observing that all chronic cases
of Croup must be treated by salivation.





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